

Application No. 09/913,448
Filed: August 14, 2001
TC Art Unit: 1774
Confirmation No.: 9630

AMENDMENT TO THE CLAIMS

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Previously Presented) A process according to claim 11, wherein the poly(carboxylic) acid and poly(carboxylic) acid anhydride are selected from the group consisting of saturated and unsaturated acyclic poly(carboxylic) acids, saturated and unsaturated cyclic poly(carboxylic) acids, aromatic poly(carboxylic) acids, hydroxy poly(carboxylic) acids, citric acid, poly(acrylic) acid, poly(methacrylic) acid, 1,2,3,4-butanetetracarboxylic acid, maleic acid, citraconic acid, itaconic acid, 1,2,3-propane-tricarboxylic acid, aconitic acid, all-cis-1,2,3,4-cyclopentanetetracarboxylic acid, mellitic acid, oxydisuccinic acid and thiodisuccinic acid.

5. (Previously Presented) A process according to claim 13, wherein the catalyst is selected from the group consisting of dihydrogen phosphates, hydrogen phosphates, hypophosphites, alkali metal phosphites, alkali metal salts of polyphosphoric acids, carbonates, bicarbonates, acetates, borates, alkali metal hydroxides, aliphatic amines and ammonia.

6. (Previously Presented) A process according to claim 11, wherein the cyclodextrin is selected from the group consisting of α -cyclodextrin, β -cyclodextrin and γ -cyclodextrin, and wherein the cyclodextrin derivatives are selected from the group consisting of

Application No. 09/913,448

Filed: August 14, 2001

TC Art Unit: 1774

Confirmation No.: 9630

hydroxypropyl, methyl or acetyl derivatives of α -cyclodextrin, β -cyclodextrin and γ -cyclodextrin .

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Previously Presented) A process for treating a fiber consisting of:

a. impregnating said fiber with an aqueous solution of a mixture to form an impregnated fiber, said mixture comprising

1. one or more materials from the group consisting of cyclodextrins and cyclodextrin derivatives, and

2. one or more materials selected from the group consisting of poly(carboxylic) acids and poly(carboxylic) acid anhydrides;

b. drying said impregnated fiber at a temperature in the range of 40°C to 150°C to obtain a treated fiber;

c. heating said treated fiber to a temperature between 150°C and 220°C;

d. washing said treated fiber with water; and

e. drying said treated fiber.

Application No. 09/913,448

Filed: August 14, 2001

TC Art Unit: 1774

Confirmation No.: 9630

12. (Previously Presented) The process of claim 11, wherein said fiber has been formed into a material selected from the group consisting of yarn, woven textile material, knitted textile material, non-woven textile material, paper, leather and wood fiber-based material.

13. (Previously Presented) The process of claim 11, wherein said mixture further comprises a catalyst.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Currently Amended) The process of claim 11, wherein, in step (b), said ~~treated material~~impregnated fiber is dried at a temperature between 90°C and 110°C.

18. (Canceled)

19. (Canceled)

20. (Canceled)